APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,265	01/23/2002	Christian Lindholm	1123.41114X00	2207

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EXAMINER
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ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *23 January 2002*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-34* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-34* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *23 January 2002* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date *03/29/02*.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

DETAILED ACTION

Specification

In the cross-reference to related applications section, please fill out the

blanks of filling dates of the related applications.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis

for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Goldberg et al. [US. 6,452,597].

As to claims 1 and 25-27, Goldberg et al. discloses a computer implemented

method and corresponding apparatus for detecting a displayed size of the

application on an application user interface of a mobile terminal device

(column 2, lines 29-33, column 4, lines 52-56 and column 5, lines 1-10);

determining a number of information depending on the displayed sized of the

application and fitting the application having said displayed sized (column 4,

lines 48-51 and column 6, lines 34-48); and displaying the information within

the application on the application user interface (column 4, lines 30-37).

However, Goldberg et al. fails to teach an option list including options chosen

from a given set of options of an application on an application user interface.

Although Goldberg et al. discloses of plurality of information, data, text and control information such as toolbars, menu options and user selectable on screen region (column 4, lines 45-48), they do not explicitly mention about the option list. However, it is well known in the state of the art that the control information such as menu options of Goldberg et al. is implemented in the option list. **The Examiner takes OFFICAL NOTICE.** It would have been obvious to one of ordinary skill in the art, having the teachings of Goldberg et al. before him, the menu options of Goldberg et al. to be the option list in order for presenting multiple numbers of options, as made known in the state of the art.

As to claim 2, Goldberg et al. also discloses a step of detecting a resolution and/or size of said application user interface and rescaling the displayed size of the application accordingly (column 6, line 65 through column 7, line 7).

As to claims 3-4, Goldberg et al. fails to teach at least an option being always included into said option list, this option displaying all options of said given set of option. Although Goldberg et al. discloses of menu options, they do not explicitly mention about having at least an option being always included into said option list, this option displaying all options of said given set of option. However, it is well known in the state of the art that the menu options having at least an option being always included into the menu option of Goldberg et al. is implemented in the option list. **The Examiner takes OFFICAL NOTICE.** It would have been obvious to one of ordinary skill in the art, having the

teachings of Goldberg et al. before him, the menu options having at least an

option being always included into the menu option of Goldberg et al. to be

the option included into the option list. The motivation is for saving the

computer space by representing one option for the multiple options in the list,

as made known in the state of the art.

As to claims 5-7, Goldberg et al. shows a step of removing the lines of

information if the size of the application decreases, so as to adapt the

amount of information to the size of the application (column 6, lines 20-47).

As to claims 8-11, Goldberg et al. also shows a step of adding the lines of

information if the size of the application increases, so as to adapt the amount

of information to the size of the application (column 6, lines 35-67).

As to claims 12-16, Goldberg et al. teaches amount of information adapting

dynamically if a user scales the application or the application user interface

(column 4, lines 30-62).

As to claims 17-22, Goldberg et al. also teaches the amount of information

adapting dynamically if the user connects the mobile terminal device to an

additional and/or external display (column 3, lines 54-63 and column 5, lines

24-41).

As to claim 23, Goldberg et al. provides the menu options including context

sensitive options (column 6, lines 30-52).

As to claim 24, Goldberg et al. teaches menu options. Goldberg et al. fails to

teach the options in the option list being ordered by their frequency of use.

However, Official Notice is taken that implementations of the options in the option list are well known in the art. In light of the rejection set forth above, it would have been obvious to one of skill in the art, at the time the invention was made, to combine the well know implementations of the option list being ordered by their frequency of use to Goldberg et al. Motivation of the combine is for arrangement the options in the list.

As to claims 28-29, Goldberg et al. also teaches an access point in mobile communication for the mobile terminal device and forming part of a network (column 4, line 62 through column 5, line 10).

As to claims 30-34, Goldberg et al. suggests a network and a server connected to the network and a connection from the access point or said server to the Internet (column 4, line 62 through column 5, line 10).

Conclusion

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires fax a response, (703) 872-9306 for all kind of communications. NOTE, A Request for Continuation (Rule 60 or 62) cannot be faxed.

Please label "PROPOSED" or "DRAFT" for information facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Fourth Floor (Receptionist).
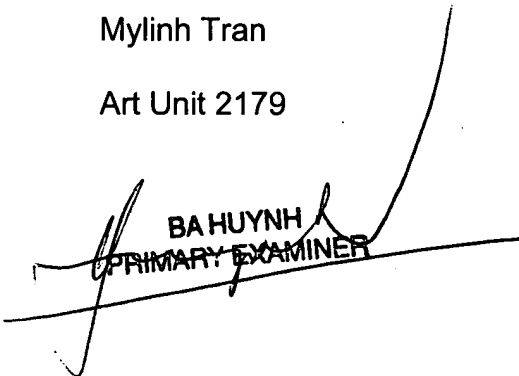
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (703) 308-1304. The examiner can normally be reached on Monday-Thursday from 8.00AM to 6.30PM

If attempt to reach the examiner by telephone are unsuccessful, the examiner 's supervisor, Heather Herndon, can be reached on (703) 308-5186,

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Mylinh Tran

Art Unit 2179

BA HUYNH
PRIMARY EXAMINER